CRF Errors Corrected by STIC Systems Branch

ENTERED

Serial Number: 09/786,235

CRF Processing Date: 8/16/2001
Edited by: _____
Verified by: _____ (STIC staf

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
  _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
  _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
  _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
  _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
  _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
  _____

- [x] Deleted: [x] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
  _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
  _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected: _____

- [ ] Other:
  _____
  _____
  _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 08/16/2001
PATENT APPLICATION: US/09/786,235   TIME: 08:46:14

Input Set : **A:\Pto.amc**
Output Set: **N:\CRF3\08162001\I786235.raw**

```
  3 <110> APPLICANT: GAJEWCZYK, Diane M.
  4        PERSSON, Roy
  5        YAO, Fei-Long
  6        CAO, Shi-Xian
  7        KLEIN, Michel H.
  8        TARTAGLIA, James
  9        MOINGEON, Phillipe
 10        ROVINSKI, Benjamin
 12 <120> TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER
 14 <130> FILE REFERENCE: 1038-1129 MIS:jb
 16 <140> CURRENT APPLICATION NUMBER: 09/786,235
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C--> 17 <141> CURRENT FILING DATE: 2001-06-29
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 19 <150> PRIOR APPLICATION NUMBER: 60/099,291
 20 <151> PRIOR FILING DATE: 1998-09-04
 22 <150> PRIOR APPLICATION NUMBER: PCT/CA99/00807
 23 <151> PRIOR FILING DATE: 1999-09-03
 25 <160> NUMBER OF SEQ ID NOS: 12
 27 <170> SOFTWARE: PatentIn Ver. 2.1
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 300
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 36        mini-gene
 38 <400> SEQUENCE: 1
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 40 caaccagaga caactcaatt gaatgacagc tcagaggagg aggatgaaat agatggtcca 120
 41 gctggacaag cagaaccgga cagagcccat tacaatattg taaccttttg ttgcaagtgt 180
 42 gactctacgc ttcggttgtg cgtacaaagc acacacgtag acattcgtac tttggaagac 240
 43 ctgttaatgg gcacactagg aattgtgtgc cccatctgtt ctcagaaacc ataagtcgac 300
 46 <210> SEQ ID NO: 2
 47 <211> LENGTH: 33
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 53        mini-gene
 55 <400> SEQUENCE: 2
 56 ctgcagcagg ctagcatgca tggagataca cct                                33
 59 <210> SEQ ID NO: 3
 60 <211> LENGTH: 35
 61 <212> TYPE: DNA
 62 <213> ORGANISM: Artificial Sequence
 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 66        mini-gene
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69  cagctgaata ccaaagactc ttgtctaccc cgtgt                          35
72  <210> SEQ ID NO: 4
73  <211> LENGTH: 386
74  <212> TYPE: DNA
75  <213> ORGANISM: Artificial Sequence
77  <220> FEATURE:
78  <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
79       mini-gene
81  <400> SEQUENCE: 4
82  tcgacgccgc caccatgaga gcccattaca atattgttac ctttgccgcc gcctatatgt 60
83  tagatttgca accagagaca actgcagccg ctctgttaat gggcacacta ggaattgtgg 120
84  ccgcggcgac actaggaatt gtgtgcccca tcgcagcagc cactatacat gatataatat 180
85  tagaatgtgt gtaatagtga gaattcatga gagcccatta caatattgtt acctttgccg 240
86  ccgcctatat gttagatttg caaccagaga caactgcagc cgctctgtta atgggcacac 300
87  taggaattgt ggccgcggcg acactaggaa ttgtgtgccc catcgcagca gccactatac 360
88  atgatataat attagaatgt gtgtaa                                     386
91  <210> SEQ ID NO: 5
92  <211> LENGTH: 180
93  <212> TYPE: DNA
94  <213> ORGANISM: Artificial Sequence
96  <220> FEATURE:
97  <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
99  <400> SEQUENCE: 5
100 atgagagccc attacaatat tgttaccttt gccgccgcct atatgttaga tttgcaacca 60
101 gagacaactg cagccgctct gttaatgggc acactaggaa ttgtggccgc ggcgacacta 120
102 ggaattgtgt gccccatcgc agcagccact atacatgata taatattaga atgtgtgtaa 180
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 59
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
113 <400> SEQUENCE: 6
114 Met Arg Ala His Tyr Asn Ile Val Thr Phe Ala Ala Ala Tyr Met Leu
115  1               5                  10                  15
117 Asp Leu Gln Pro Glu Thr Thr Ala Ala Ala Leu Leu Met Gly Thr Leu
118              20                  25                  30
120 Gly Ile Val Ala Ala Ala Thr Leu Gly Ile Val Cys Pro Ile Ala Ala
121          35                  40                  45
123 Ala Thr Ile His Asp Ile Ile Leu Glu Cys Val
124      50                  55
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 92
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
135 <400> SEQUENCE: 7
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PATENT APPLICATION: US/09/786,235   TIME: 08:46:14

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```
136 tcgacgccgc caccatgaga gcccattaca atattgttac ctttgccgcc gcctatatgt 60
137 tagatttgca accagagaca actgcagccg ct                               92
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141 <211> LENGTH: 109
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
148 <400> SEQUENCE: 8
149 ctgttaatgg gcacactagg aattgtggcc gcggcgacac taggaattgt gtgccccatc 60
150 gcagcagcca ctatacatga tataatatta gaatgtgtgt aatagtgag             109
153 <210> SEQ ID NO: 9
154 <211> LENGTH: 55
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
161 <400> SEQUENCE: 9
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166 <211> LENGTH: 46
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
173 <400> SEQUENCE: 10
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177 <210> SEQ ID NO: 11
178 <211> LENGTH: 100
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
185 <400> SEQUENCE: 11
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187 atgtactata ttataatctt acacacatta tcactcttaa                       100
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191 <211> LENGTH: 35
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
198 <400> SEQUENCE: 12
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```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/786,235**

DATE: 08/16/2001
TIME: 08:46:15

Input Set : **A:\Pto.amc**
Output Set: **N:\CRF3\08162001\I786235.raw**

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date